

SEQUENCE LISTING

<110> TISDALE, MICHAEL JOHN
TODOROV, PENIO TODOROV

<120> GLYCOPROTEINS HAVING LIPID MOBILISING PROPERTIES AND
THERAPEUTIC APPLICATIONS THEREOF

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<140> 09/701,463

<141> 2001-05-02

<150> PCT/GB99/01509

<151> 1999-06-01

<150> GB 9811465.5

<151> 1998-05-29

<160> 1

<170> PatentIn Ver. 2.1

<210> 1

<211> 276

<212> PRT

<213> Homo sapiens

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Leu Ser Lys His Val Glu Asp Val Pro Ala Phe Gln Ala Leu Gly Ser
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Leu Asn Asp Leu Gln Phe Phe Arg Tyr Asn Ser Lys Asp Arg Lys Ser
35 40 45

Gln Pro Met Gly Leu Trp Arg Gln Val Glu Gly Met Glu Asp Trp Lys
50 55 60

Glu Asp Ser Gln Leu Gln Lys Ala Arg Glu Asp Met Glu Thr Leu Lys
65 70 75 80

Asp Ile Val Glu Tyr Tyr Asn Asp Ser Asn Gly Ser His Val Leu Gln
85 90 95

Gly Arg Phe Gly Cys Glu Ile Glu Asn Asn Arg Ser Ser Gly Ala Phe
100 105 110

Trp Lys Tyr Tyr Tyr Asp Gly Lys Asp Tyr Ile Glu Phe Asn Lys Glu
115 120 125

Ile Pro Ala Trp Val Pro Phe Asp Pro Ala Ala Gln Ile Thr Lys Gln
130 135 140

Lys Trp Glu Ala Glu Pro Val Tyr Val Gln Arg Ala Lys Ala Tyr Leu
145 150 155 160

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Trp Glu Ala Ser
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<213> Homo sapiens

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<301> Araki, Tomohiro, et al

<302> Complete amino acid sequence of human plasma
Zn-a2-glycoprotein and its homology to
histocompatibility antigens

<303> Proc. Natl. Acad. Sci. U.S.A.

<304> 85

<306> 679-683

<307> February 1998

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Gln Glu Asn Gln Asp Gly Arg Tyr Ser Leu Thr Tyr Ile Tyr Thr Gly
1 5 10 15

Leu Ser Lys His Val Glu Asp Val Pro Ala Phe Gln Ala Leu Gly Ser
20 25 30

Leu Asn Asp Leu Gln Phe Phe Arg Tyr Asn Ser Lys Asp Arg Lys Ser
35 40 45

Gln Pro Met Gly Leu Trp Arg Gln Val Glu Gly Met Glu Asp Trp Lys
50 55 60

Glu Asp Ser Gln Leu Gln Lys Ala Arg Glu Asp Met Glu Thr Leu Lys

65

70

75

80

Asp Ile Val Glu Tyr Tyr Asn Asp Ser Asn Gly Ser His Val Leu Gln
85 90 95

Gly Arg Phe Gly Cys Glu Ile Glu Asn Asn Arg Ser Ser Gly Ala Phe
100 105 110

Trp Lys Tyr Tyr Tyr Asp Gly Lys Asp Tyr Ile Glu Phe Asn Lys Glu
115 120 125

Ile Pro Ala Trp Val Pro Phe Asp Pro Ala Ala Gln Ile Thr Lys Gln
130 135 140

Lys Trp Glu Ala Glu Pro Val Tyr Val Gln Arg Ala Lys Ala Tyr Leu
145 150 155 160

Glu Glu Glu Cys Pro Ala Thr Leu Arg Lys Tyr Leu Lys Tyr Ser Lys
165 170 175

Asn Ile Leu Asp Arg Gln Asp Pro Pro Ser Val Val Val Thr Ser His
180 185 190

Gln Ala Pro Gly Glu Lys Lys Lys Leu Lys Cys Leu Ala Tyr Asp Phe
195 200 205

Tyr Pro Gly Lys Ile Asp Val His Trp Thr Arg Ala Gly Gln Val Gln
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Glu Pro Glu Leu Arg Gly Asp Val Leu His Asn Gly Asn Gly Thr Tyr
225 230 235 240

Gln Ser Trp Val Val Val Ala Val Pro Pro Gln Asp Thr Ala Pro Tyr
245 250 255

Ser Cys His Val Gln His Ser Ser Leu Ala Gln Pro Leu Val Val Pro
260 265 270

Trp Glu Ala Ser
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